

LIGHTNING PROTECTION LEGEND	
	MAIN OR BONDING CONDUCTOR MOUNTED ON ROOF
	10" CU. AIR TERMINAL WITH CAST BRONZE ADJUSTABLE HORIZONTAL SURFACE MOUNT BASE.
	10" CU. AIR TERMINAL WITH CAST BRONZE VERTICAL SURFACE MOUNT BASE SUITABLE FOR INSTALLATION ON HVAC EQUIPMENT OR PARAPET.
	24" CU. AIR TERMINAL WITH CAST BRONZE ADJUSTABLE HORIZONTAL SURFACE MOUNT BASE.
	CAST BRONZE TEE CONNECTOR AND DOWN CONDUCTOR ROUTED CONTINUOUS TO COUNTERPOISE.
	CAST BRONZE TEE CLAMP CONNECTOR.

GENERAL NOTES:

- INSTALL LIGHTNING PROTECTION SYSTEM IN ACCORDANCE WITH NFPA 780 AND UL REQUIREMENTS.
- ALL LIGHTNING PROTECTION MAIN AND DOWN CONDUCTORS SHALL BE ROUTED CONCEALED.
- EXOTHERMICALLY BOND DOWN CONDUCTORS TO STEEL STRUCTURAL MEMBER OR CONCRETE REINFORCING STEEL AT TOP AND BOTTOM OF WALL.
- BOND GUTTERING SYSTEM.
- NOT ALL EQUIPMENT, FANS, PIPES ETC. ARE SHOWN. COORDINATE WITH DRAWINGS FROM ALL DISCIPLINES AND PROVIDE PROTECTION/BONDING AS REQUIRED.
- AFTER INSTALLATION THE LIGHTNING PROTECTION SYSTEM SHALL BE INSPECTED AND TESTED FOR UL MASTER LABEL.

KEYED NOTES:

- BOND TO LADDER AND CAGE.
- BOND TO EXHAUST STACK.
- TO COUNTERPOISE. RE: SHEET E-301.

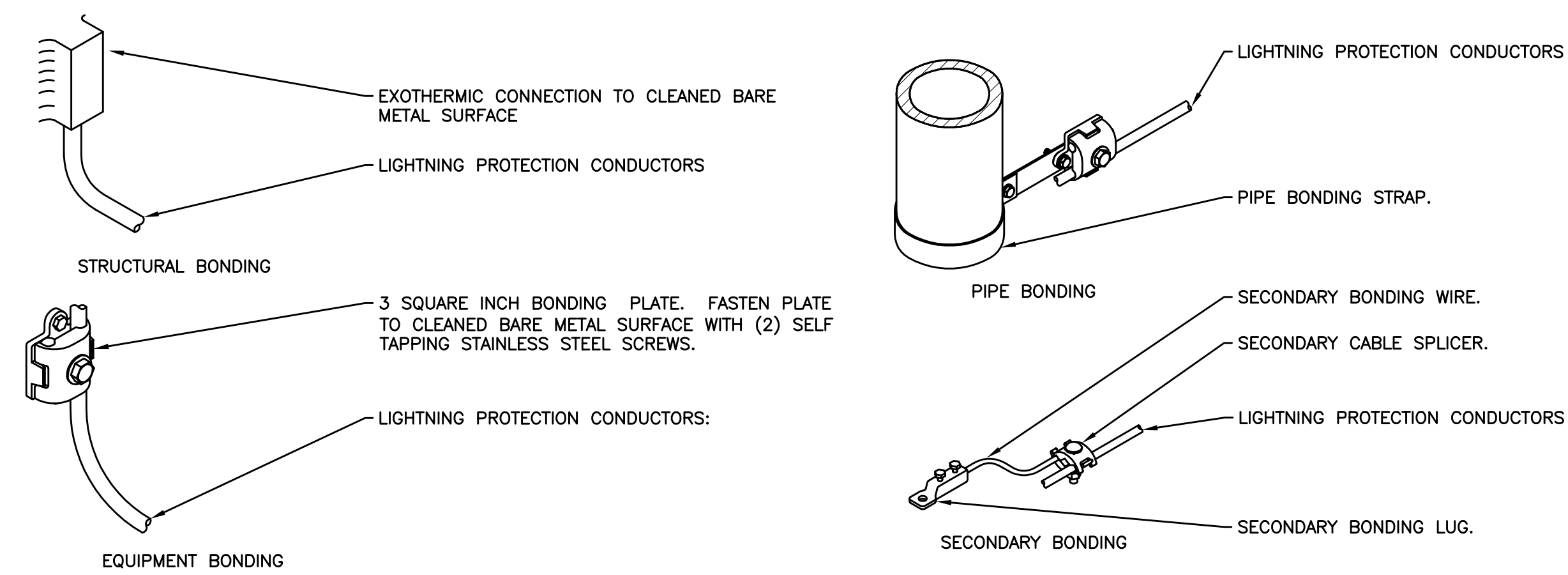
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**A** TYPICAL LIGHTNING BONDING DETAILS  
NO SCALE



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REV	DATE	DESCRIPTION	CHECK	APP'D
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MIKE MONRONEY AERONAUTICAL CENTER - OKLAHOMA CITY, OKLAHOMA PSL - POWER SERVICES LABORATORY				
LIGHTNING PROTECTION PLAN Construction Work Request No: 09-018745				
PREPARED BY <b>Rees Associates</b>		APPROVED BY <b>Jon Berkman</b>		
DESIGNED JGH	ISSUED BY OFFICE OF FACILITY MANAGEMENT BLP	DATE May 26, 2011	DRAWING NO. <b>08-008257</b>	
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